



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 3

ATTORNEY DOCKET NO.	SERIAL NO.
8540R-000036 GP-303150	10/608,509
APPLICANT	
Thomas L. Gibson	
FILING DATE	GROUP
June 27, 2003	To be assigned 1746

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	BB	4,466,869	08/21/1984	Ayers	—	
2.	BB	4,511,638	04/16/1985	Sapru et al.	—	
3.	BB	4,544,473	10/01/1985	Ovshinsky et al.	—	
4.	BB	4,545,883	10/08/1985	Ovshinsky et al.	—	
5.	BB	4,656,103	04/07/1987	Reichman et al.	—	
6.	BB	4,698,234	10/06/1987	Ovshinsky et al.	—	
7.	BB	4,737,379	04/12/1988	Hudgens et al.	—	
8.	BB	4,891,330	01/02/1990	Guha et al.	—	
9.	BB	4,859,532	08/22/1989	Oyama et al.	—	
10.	BB	4,954,182	09/04/1990	Ovshinsky et al.	—	
11.	BB	5,103,284	04/07/1992	Ovshinsky et al.	—	
12.	BB	5,180,690	01/19/1993	Czubatyj et al.	—	
13.	BB	5,231,047	07/27/1993	Ovshinsky et al.	—	
14.	BB	5,670,224	09/23/1997	Izu et al.	—	
15.	BB	6,063,258	05/16/2000	Sayama et al.	—	
16.	BB	6,087,580	07/11/2000	Ovshinsky et al.	—	
17.	BB	6,300,558	10/09/2001	Takamoto et al.	—	
18.	BB	6,305,442	10/23/2001	Ovshinsky et al.	—	
19.	BB	6,368,668	04/09/2002	Kobayashi et al.	—	
20.	BB	6,380,601	04/30/2002	Ermer et al.	—	
21.	BB	6,432,284	08/13/2002	Narayanan et al.	—	

Examiner:

*Bruce Bell*

Date Considered:

9/4/05

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<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 2 of 3	ATTORNEY DOCKET NO.	SERIAL NO.
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	APPLICANT	
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June 27, 2003	To be assigned 1746	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	BB	6,471,834	10/29/2002	Roe et al.	—	
23.	BB	6,521,381	02/18/2003	Vyas et al.	—	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	BB	Deng and Schiff, 2002, "Amorphous Silicon Based Solar Cells," chapter separately published on Xunming Deng's website: <a href="http://www.physics.utoledo.edu/~dengx/papers/deng03a.pdf">http://www.physics.utoledo.edu/~dengx/papers/deng03a.pdf</a> . Also published in 2003 by Deng and Schiff. Chapter 12, pages 505-565 in <i>Handbook of Photovoltaic Engineering</i> , ed. A. Luque & S. Hegedus, by John Wiley & Sons, Ltd., ✕
2.	BB	Deng et al., 1998, "Study of Sputter Deposition of ITO Films for a-Si:H n-i-p Solar Cells," in <i>Proceedings of 2nd World Conference and Exhibition on Photovoltaic Solar Energy Conversion</i> , 700-703 ✕
3.	BB	Arcosta et al., 1996, "About the Structural, Optical and Electrical Properties of SnO <sub>2</sub> Films Produced by Spray Pyrolysis from Solutions with Low and High Contents of Fluorine," <i>Thin Solid Films</i> , 288, 1-7 ✕
4.	BB	Proceedings of the 2002 U.S. DOE Hydrogen Program Review NREL/CP-610-32405 entitled, "Photoelectrochemical Systems for Hydrogen Production", authored by Varner et al., 2002. ✕
5.	BB	"Proceedings of the 2000 Hydrogen Program Review" NREL/CP-570-28890 entitled, "Photoelectrochemical Hydrogen Production", authored by Miller and Rocheleau, 2000 ✕
6.	BB	"High-efficiency Amorphous Silicon Thin Film Solar Cells" by Dr. Xunming Deng, 2 pages, Toledo website: dengx@physics.utoledo.edu. ✕ ✕

Examiner: <u>Bruce Bell</u>	Date Considered: <u>9-14-05</u>
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Sheet 3 of 3

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APPLICANT	
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FILING DATE	GROUP
June 27, 2003	<del>To be assigned</del> 1746

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
7.	BB	"Deng, Liao, Han, Povolny and Agarwal, (2000) "Amorphous Silicon and Silicon Germanium Materials for High-efficiency Triple-junction Solar Cells", pages 89-95, website: <a href="http://www.celsevier.com/locate/solmat">www.celsevier.com/locate/solmat</a> . ✕
8.	BB	"Pilkington TEC Glass" (1999), 2 pages, product brochure. ✕

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<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of 1	ATTORNEY DOCKET No.	SERIAL No.
	GP-303150	10/608,509
	APPLICANT	
	Gibson, et al.	
	FILING DATE	GROUP
	June 27, 2003	1745

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	BB	4,778,579	10/18/88	Levy, et al.	—	
2.	BB	5,879,828	03/09/99	Debe, et al.	—	
3.	BB	6,136,412	10/24/00	Spiewak, et al.	—	
4.	BB	6,319,293	11/20/01	Debe, et al.	—	
5.	BB	6,410,180	08/25/02	Cisar, et al.	—	
6.	BB	6,423,203	07/23/02	Faita, et al.	—	
7.	BB	6,519,951	02/18/03	Ovshinsky, et al.	—	
8.	BB	6,569,298	05/27/03	Merida-Donis	—	
9.	BB	6,610,193	08/26/03	Schmitman	—	
10.	BB	6,666,961	12/23/03	Skoczylas, et al.	—	
11.	BB	2005/0178427	08/18/05	Kelly, et al.	—	
12.	BB	2005/036570	4/21/05	Kelly, et al.	—	
13.	BB	USSN 11/156,993	06/14/05	Gibson, et al.	—	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	BB	HOGENORE Hydrogen Generators, Enabling Zero Emissions Hydrogen Supply, Proton Energy Systems® Transforming Energy™, 3 pgs, <a href="http://www.protonenergy.com/index.php/html/energysystems/home/index.html">http://www.protonenergy.com/index.php/html/energysystems/home/index.html</a> , June 2, 2004

Examiner: <u>Bruce Bell</u>	Date Considered: <u>12-11-05</u>
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